

Monthly Gas Utility Statistical Report

A1775-2



Department of Statistics

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February 1986

Residential, commercial, industrial, and electric generation sales decreased in February 1986 compared to last year. Total utility sales were down from 1,735.8 trillion Btu in February 1985 to 1,464.6 trillion Btu in February 1986. Transportation volumes to end-users were up 46.5 percent.

GAS UTILITY VOLUMES TO ULTIMATE CONSUMERS (Trillions of Btu)

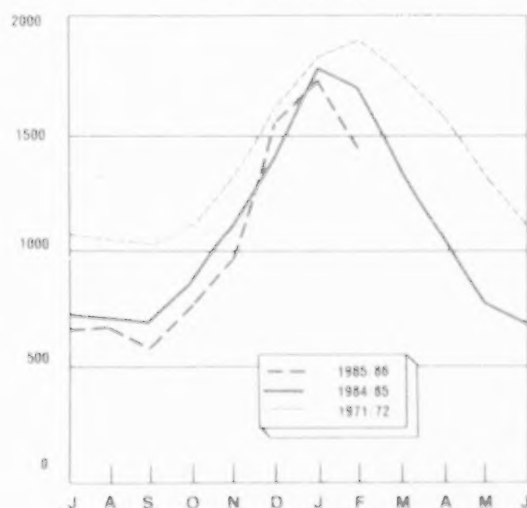
	February			Heating Season (Nov-Feb)		January 1 to December 31 1986		
	1986	1985	% Change ¹	1986	Last Period	Forecast ²	1985 ^P	% Change
Residential	686.0	810.8	- 15.4	2,539.3	- 1.2	4,534.8	4,547.8	- 0.3
Commercial	334.9	384.5	- 12.9	1,252.3	+ 0.6	2,366.6	2,363.4	+ 0.1
Industrial	336.0	393.2	- 14.5	1,351.8	- 10.7	3,617.3	3,712.1	- 2.6
Elec. Gen.	89.0	125.2	- 28.9	495.0	- 5.6	1,769.4	1,823.0	- 2.9
Other	18.7	22.1	-	70.9	-	142.0	141.8	-
Total Sales	1,464.6	1,735.8	- 15.6	5,709.3	- 3.7	12,430.1	12,583.1	- 1.3
Transportation	126.9	86.6	+ 46.5	520.8	+ 53.0	N/A	N/A	
Total Volumes	1,591.5	1,822.4	- 12.7	6,230.1	- 0.6	N/A	N/A	
Degree Days*	762	840	- 9.3	3,179	- 2.2			

*Source: (NOAA-Weighted by Gas Homeheating Customers - Normal for February is 792.)

Gas volumes are based on a sample of 69 companies whose sales constitute about 65 percent of the total gas utility sales to ultimate consumers.

MONTHLY GAS UTILITY SALES

(Trillions of Btu)

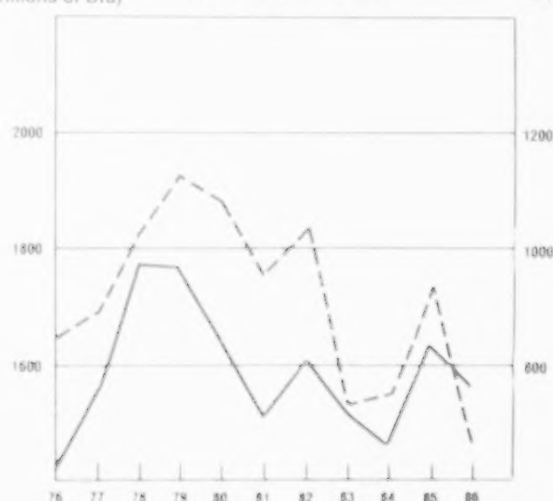


The peak year in sales for the Gas Utility industry occurred in 1972

CURRENT MONTH GAS UTILITY SALES

Sales — (Trillions of Btu)

Degree Days



RESIDENTIAL APPLIANCE SHIPMENTS - FEBRUARY (Thousands of Units)

	1986	1985	% Change '85 vs '86
Domestic Range			
Gas	149.5	130.1	+ 14.7
Electric	231.5	216.6	+ 17.0
Clothes Dryers			
Gas	67.6	70.4	- 4.0
Electric	242.9	238.1	+ 4.3
Water Heaters			
Gas	222.8	234.1	+ 13.6
Electric	274.2	275.2	- 0.4
Warm Air Furnaces			
Gas	136.4	114.7	+ 18.9
Electric	12.8	25.9	+ 25.8
Oil	11.4	9.4	+ 21.3
Bottlers			
Gas	12.6	11.8	+ 6.7
Electric	N/A	N/A	N/A
Oil	2.1	2.0	+ 5.0

Sources: Gas Appliance Manufacturers Association (GAMA)

ECONOMIC INDICATORS - FEBRUARY

	1986	1985	% Change '85 vs '86
Total Actual Private Housing Starts (Thous. of units)	106.2	95.4	+ 11.3
Consumer Price Index (All urban, unadjusted, 1967 = 100)			
Gas (utility pipe gas)	556.3	576.8	- 3.6
Electricity	361.8	352.6	+ 3.2
Fuel Oil	589.0	628.9	- 6.3
Sources: Department of Commerce, Bureau of Labor Statistics			
Index Total Gas Sales (1972 = 100)	76.8	91.0	- 15.6
Gas Utility Prices (\$/MMBtu)			
Residential	5.51	5.67	- 2.8
Commercial	5.23	5.43	- 3.7
Industrial	4.07	4.51	- 9.8
Electric Generation	3.13	3.90	- 19.7
Total	4.96	5.22	- 5.0
Carriage Volumes ² (trillions of Btu)			
To Ultimate Consumers	126.9	86.6	+ 46.5
For Ultimate Consumers	36.3	19.5	+ 86.2
For Resale	385.9	310.7	+ 24.2
Total	549.1	416.8	+ 31.7

Sources: A.S.A.

AVERAGE GAS UTILITY PRICES FOR THE 12 MONTH PERIOD ENDING (\$/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. ³	Elec. Gen.	Other
1978	Dec.	2.184	2.114	2.279	1.899	N/A	1.188
1979	Dec.	2.522	2.918	2.665	2.211	N/A	1.937
1980	Dec.	3.134	3.612	3.136	2.792	N/A	2.867
1981	Dec.	3.650	4.161	3.709	3.232	N/A	3.453
1982	Dec.	4.456	4.969	4.721	4.001	N/A	4.303
1983	Dec.	5.121	5.682	5.528	4.468	N/A	4.921
1984	Dec.	5.126	5.928	5.511	4.355	N/A	4.969
1985 ⁴	Feb.	5.134	5.967	5.525	4.411	4.190	4.983
	Mar.	5.136	5.979	5.526	4.411	4.179	4.793
	Apr.	5.140	5.995	5.530	4.412	4.180	4.791
	May	5.138	6.003	5.536	4.404	4.164	4.771
	Jun.	5.136	6.007	5.531	4.394	4.151	4.763
	Jul.	5.125	6.005	5.524	4.378	4.139	4.745
	Aug.	5.108	6.004	5.519	4.358	4.028	4.711
	Sep.	5.099	6.002	5.507	4.346	3.976	4.703
	Oct.	5.084	5.988	5.492	4.326	3.914	4.683
	Nov.	5.059	5.972	5.469	4.297	3.898	4.665
	Dec.	5.019	5.912	5.418	4.258	3.855	4.644
1986 ⁵	Jan.	4.975	5.846	5.385	4.221	3.816	4.619
	Feb.	4.939	5.826	5.359	4.179	3.777	4.609

AVERAGE MONTHLY GAS UTILITY PRICES (\$/MMBtu)

Year	Month	Total	Res.	Comm.	Ind. ³ Elec.	Ind. Only	Elec. Only
1984	Dec.	5.21	5.69	5.48	4.39	4.45	4.14
	Jan.	5.17	5.73	5.49	4.36	4.43	4.11
	Feb.	5.39	5.77	5.51	4.31	4.37	4.12
	Mar.	5.30	6.14	5.55	4.34	4.37	4.25
	Apr.	5.30	6.55	5.68	4.31	4.39	4.17
	May	4.95	6.95	5.67	4.34	4.35	4.32
	Jun.	4.93	7.04	5.55	4.32	4.37	4.25
	Sep.	5.33	7.31	5.63	4.36	4.39	4.30
	Oct.	5.35	6.56	5.58	4.31	4.35	4.24
	Nov.	5.15	6.31	5.47	4.37	4.40	4.29
	Dec.	5.11	5.87	5.52	4.45	4.53	4.22
1985 ⁶	Jan.	5.23	5.77	5.53	4.31	4.44	3.98
	Feb.	5.22	5.87	5.43	4.36	4.51	3.90
	Mar.	5.19	5.84	5.54	4.30	4.43	3.98
	Apr.	5.15	5.83	5.63	4.29	4.37	4.14
	May	5.34	6.14	5.54	4.19	4.26	4.01
	Jun.	4.85	6.09	5.58	4.15	4.24	4.02
	Jul.	4.74	6.39	5.48	4.00	4.10	3.87
	Aug.	4.81	6.39	5.38	3.87	4.06	3.64
	Sep.	4.81	6.29	5.36	3.93	4.21	3.71
	Oct.	4.81	6.30	5.30	3.96	4.08	3.73
	Nov.	4.83	6.30	5.17	3.92	4.05	3.66
	Dec.	4.95	6.49	5.16	4.01	4.11	3.73
1986 ⁷	Jan.	4.92	6.31	5.13	3.95	4.12	3.80
	Feb.	4.86	6.51	5.23	3.87	4.07	3.13

Editor - Susan Brown (703/841-8503)

¹The percent change is a function of the 69 sample companies.

²1986 forecasts for the residential and commercial sectors are based on available 1986 monthly data with the remaining months derived by using a four year average. The industrial sector forecast (both industrial only and electric generation) is also based on available 1986 monthly data with the remaining months of 1986 heavily weighted by last years sales with no adjustment made for degree days.

³Carriage volumes determined by using a simple straight expansion of sample data to represent the total gas utility industry. Carriage volumes for ultimate consumers are volumes owned by the ultimate consumer but delivered to another transporter, not the ultimate consumer, and are therefore broken out to eliminate double counting of volumes delivered to ultimate consumers.

⁴Includes electric generation before 1985.

⁵Preliminary.